

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
 Data File : PL044412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 16:48
 Operator : AJ\SJ
 Sample : K1362-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-005-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:08:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	134.2E6	47276955	22.141	21.674
28)	SA Decachlor...	8.050	9.044	137.8E6	41741523	19.875	18.816
Target Compounds							
2)	A alpha-BHC	3.797	4.375	524.0E6	152.7E6	58.725	55.017
3)	MA gamma-BHC...	4.074	4.660	478.3E6	141.6E6	59.489	53.565
4)	MA Heptachlor	4.363	5.167	483.4E6	141.9E6	61.317	54.679
5)	MB Aldrin	4.603	5.472	455.8E6	135.0E6	58.381	53.646
6)	B beta-BHC	4.327	4.831	202.4E6	65189962	58.372	55.247
7)	B delta-BHC	4.523	5.047	327.6E6	79694456	50.409	41.925
8)	B Heptachlor...	5.041	5.858	439.1E6	124.0E6	58.158	53.636
9)	A Endosulfan I	5.373	6.214	392.0E6	113.8E6	55.644	49.166
10)	B gamma-Chl...	5.264	6.092	458.9E6	132.0E6	59.249	52.308
11)	B alpha-Chl...	5.320	6.164	447.9E6	130.2E6	58.783	51.766
12)	B 4,4'-DDE	5.488	6.322	421.4E6	117.2E6	62.210	54.593
13)	MA Dieldrin	5.613	6.471	444.4E6	123.2E6	59.130	51.431
14)	MA Endrin	5.866	6.688	360.8E6	93282535	53.806	46.288
15)	B Endosulfa...	6.140	6.898	367.7E6	105.4E6	54.509	49.933
16)	A 4,4'-DDD	5.999	6.812	346.5E6	95955494	62.360	55.954
17)	MA 4,4'-DDT	6.234	7.110	316.8E6	88458338	62.144	53.903
18)	B Endrin al...	6.307	7.022	260.9E6	76957796	46.145	40.345
19)	B Endosulfa...	6.518	7.244	271.0E6	85210165	47.522	44.315
20)	A Methoxychlor	6.780	7.568	163.8E6	49056864	55.224	47.964
21)	B Endrin ke...	7.003	7.714	390.3E6	101.3E6	56.057	47.472

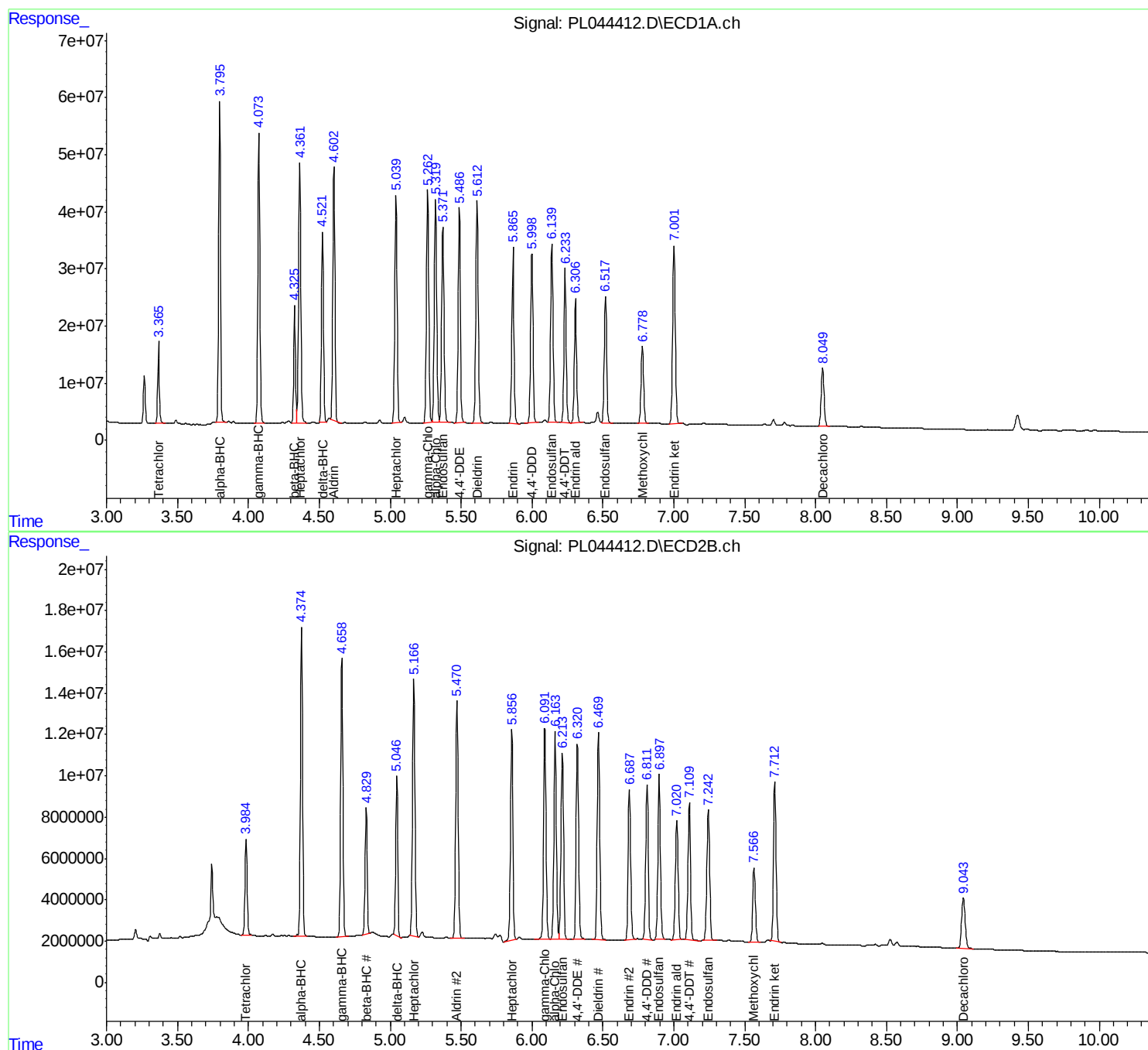
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

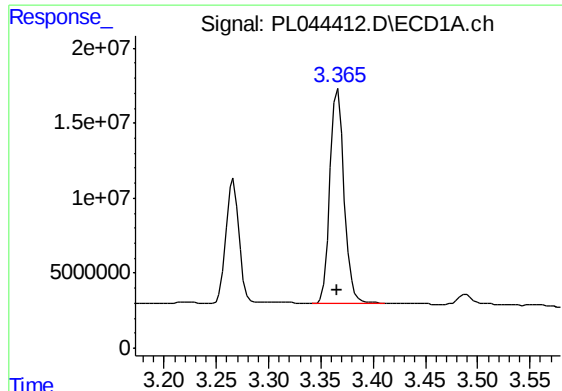
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
Data File : PL044412.D
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Acq On : 04 Feb 2019 16:48
Operator : AJ\SJ
Sample : K1362-01MS
Misc :
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

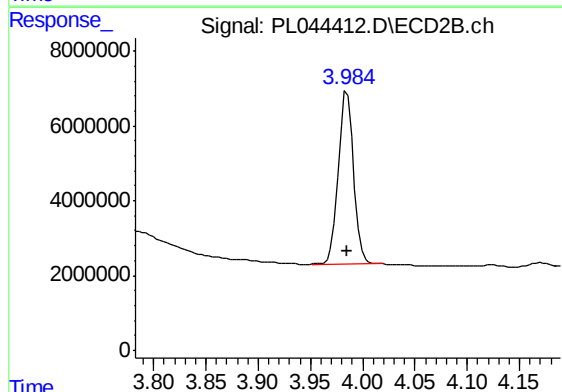




#1 Tetrachloro-m-xylene

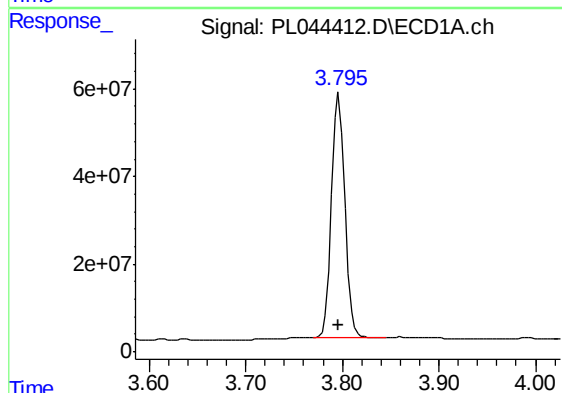
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 134180736
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



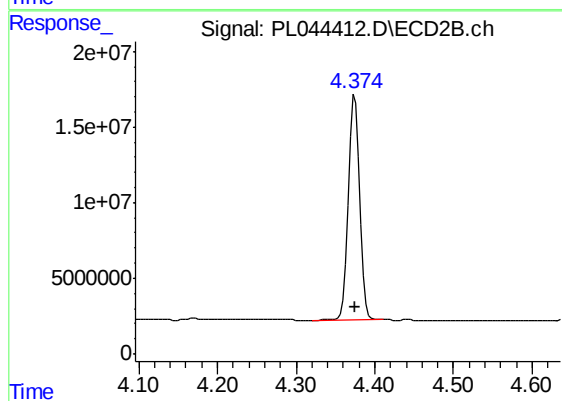
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 47276955
Conc: 21.67 ng/ml



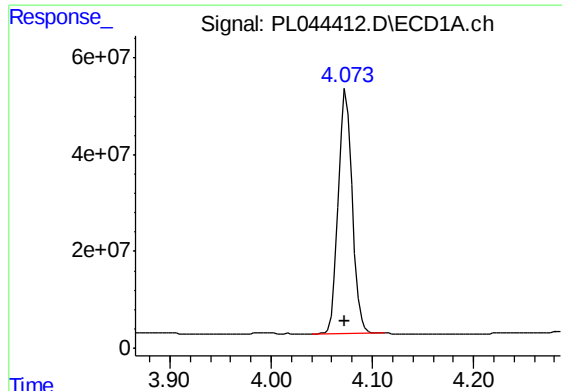
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 524034574
Conc: 58.73 ng/ml



#2 alpha-BHC

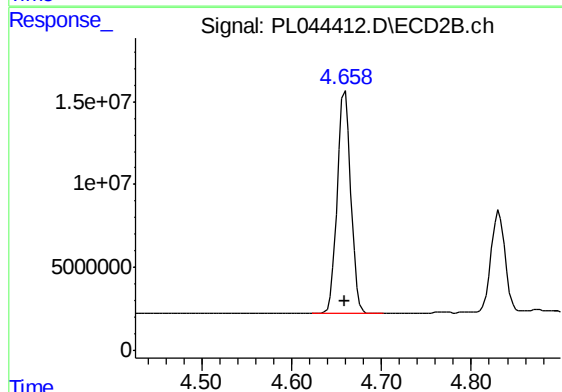
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 152699814
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

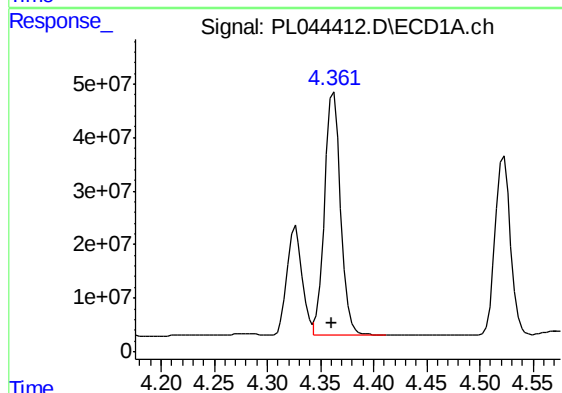
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 478321142
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



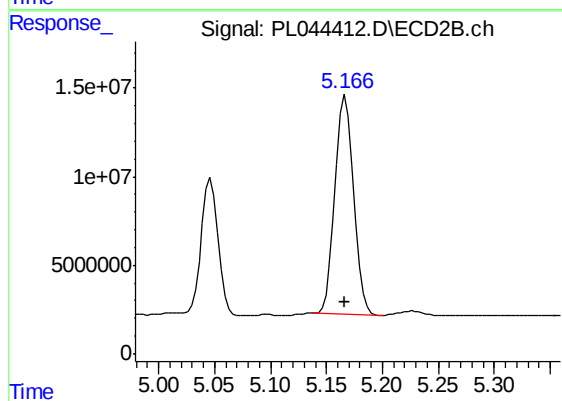
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 141616989
Conc: 53.57 ng/ml



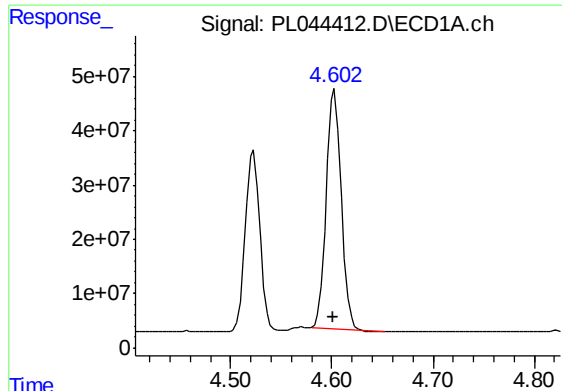
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 483412014
Conc: 61.32 ng/ml



#4 Heptachlor

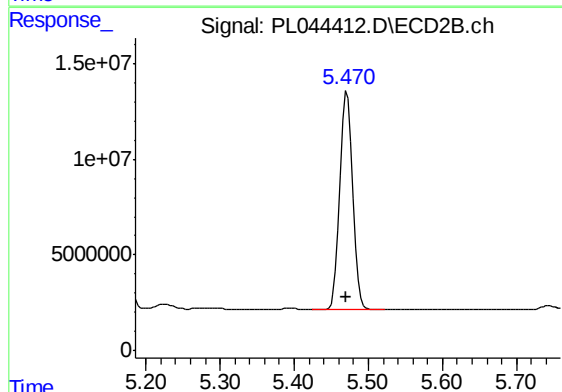
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 141889477
Conc: 54.68 ng/ml



#5 Aldrin

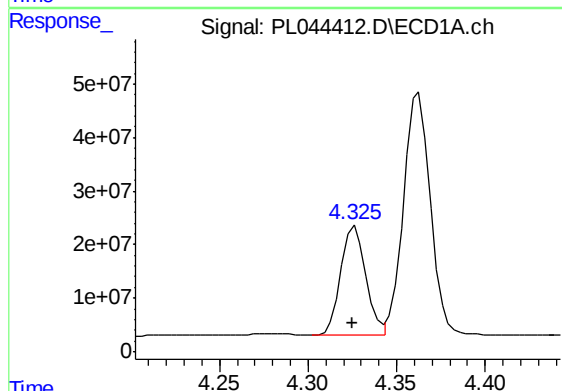
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 455839693
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



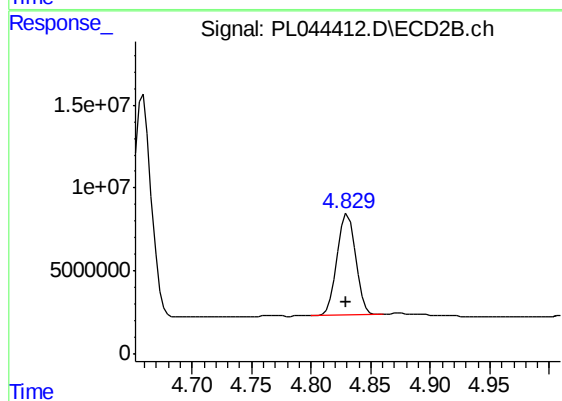
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 134971627
Conc: 53.65 ng/ml



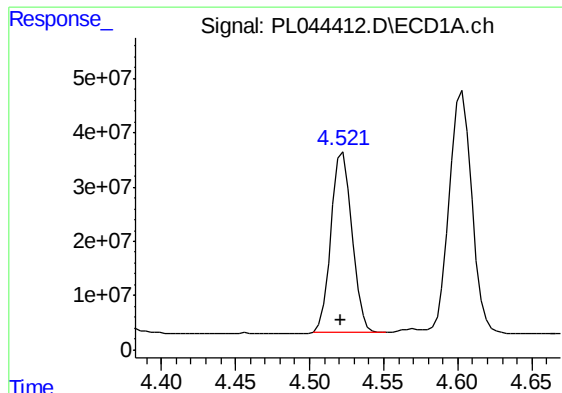
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 202370331
Conc: 58.37 ng/ml



#6 beta-BHC

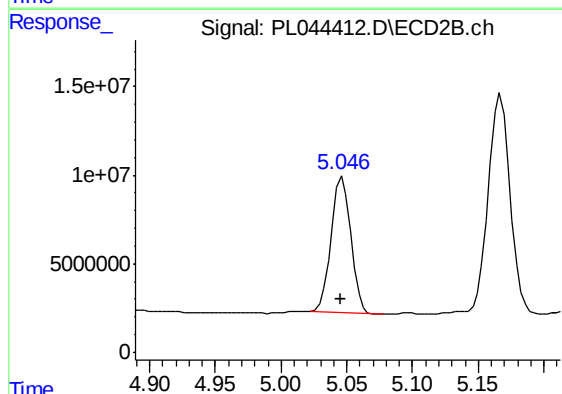
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 65189962
Conc: 55.25 ng/ml



#7 delta-BHC

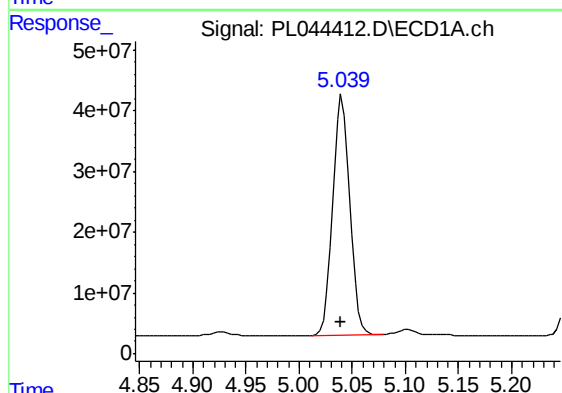
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 327642983
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



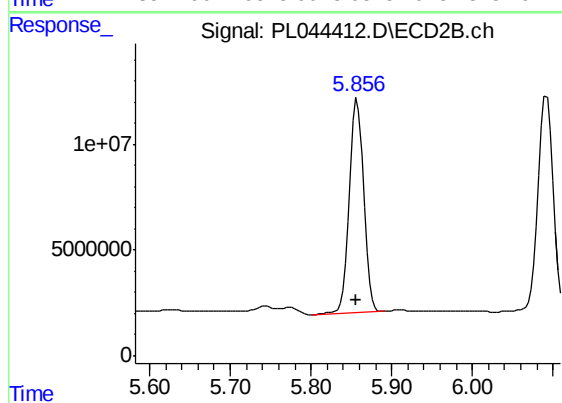
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 79694456
Conc: 41.92 ng/ml



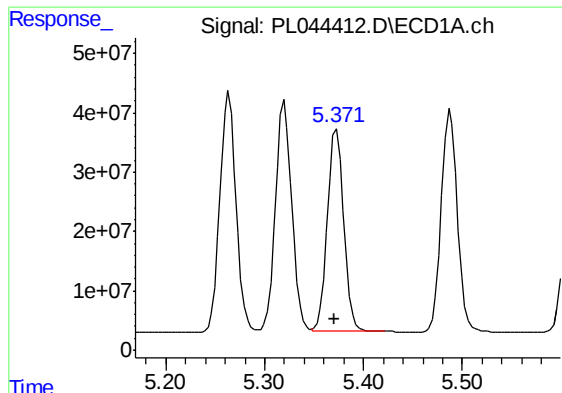
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 439109620
Conc: 58.16 ng/ml



#8 Heptachlor epoxide

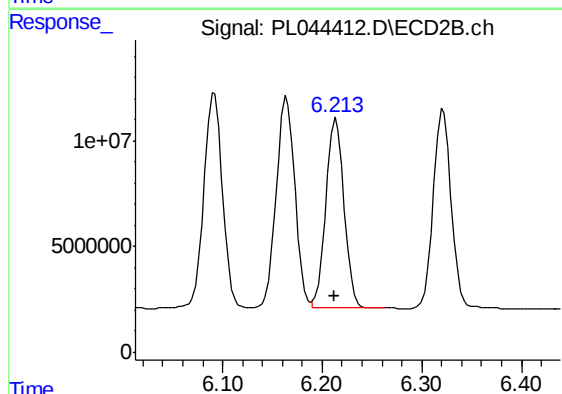
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 124049162
Conc: 53.64 ng/ml



#9 Endosulfan I

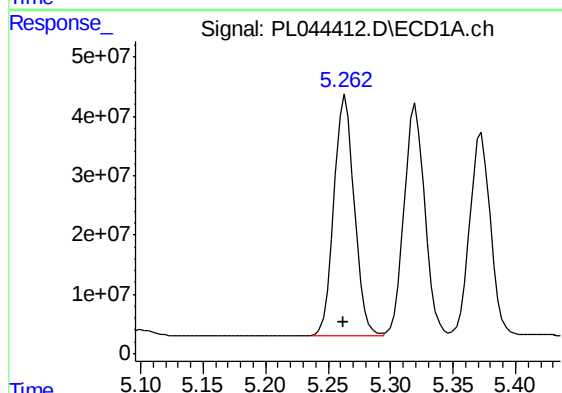
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 391991350
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



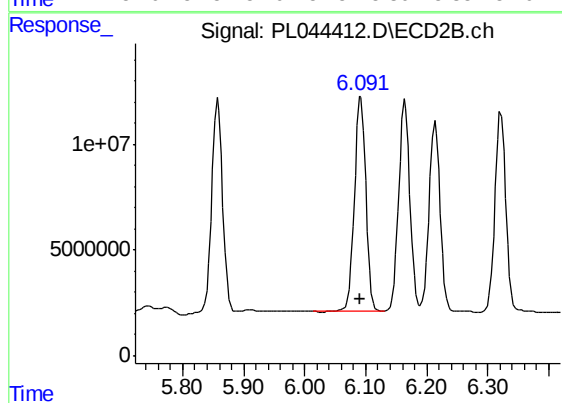
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 113825748
Conc: 49.17 ng/ml



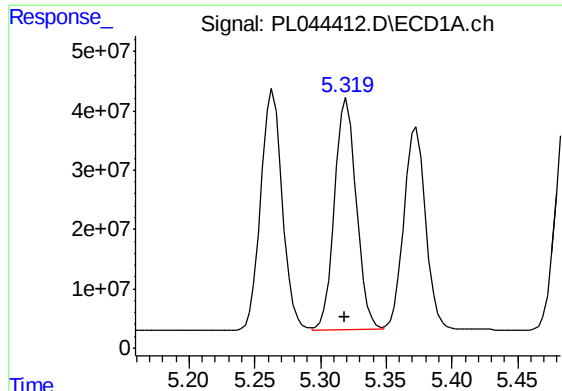
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 458913889
Conc: 59.25 ng/ml



#10 gamma-Chlordane

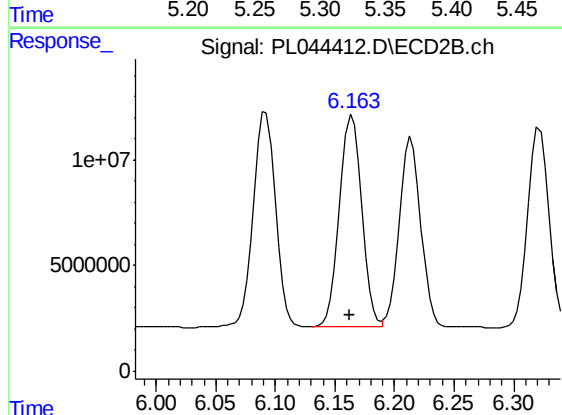
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 131990765
Conc: 52.31 ng/ml



#11 alpha-Chlordane

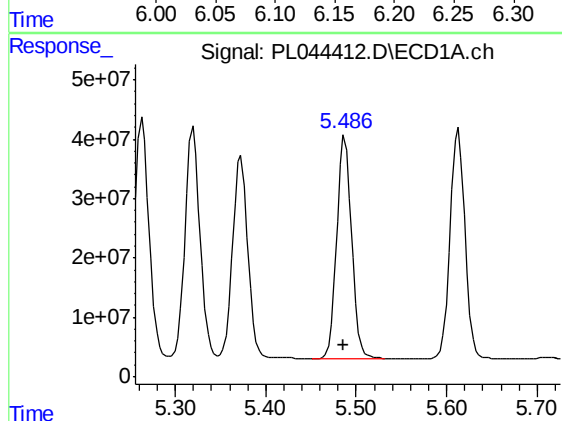
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 447935774
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



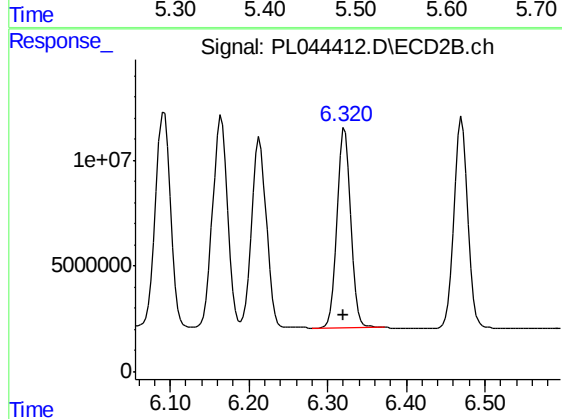
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 130241578
Conc: 51.77 ng/ml



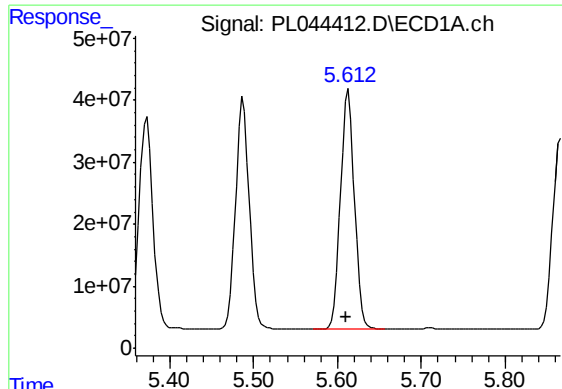
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 421379965
Conc: 62.21 ng/ml



#12 4,4'-DDE

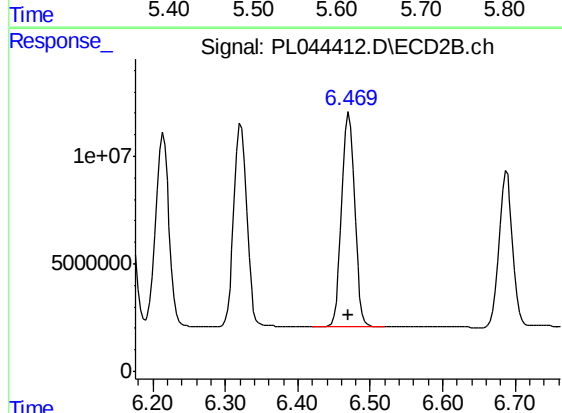
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 117161549
Conc: 54.59 ng/ml



#13 Dieldrin

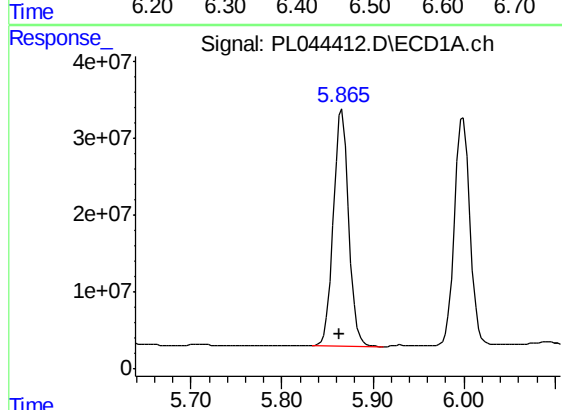
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 444367118
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



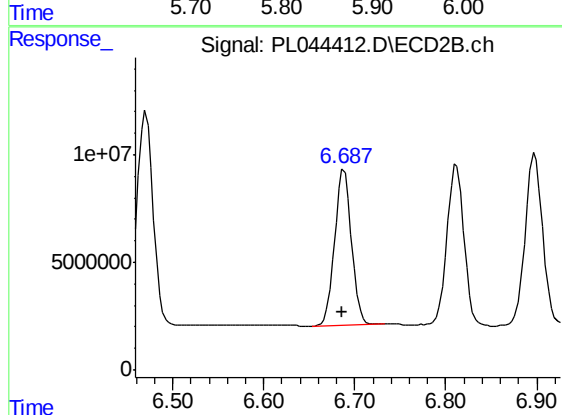
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 123225520
Conc: 51.43 ng/ml



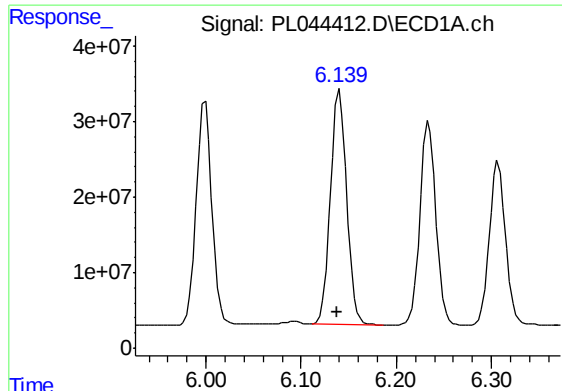
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 360810429
Conc: 53.81 ng/ml



#14 Endrin

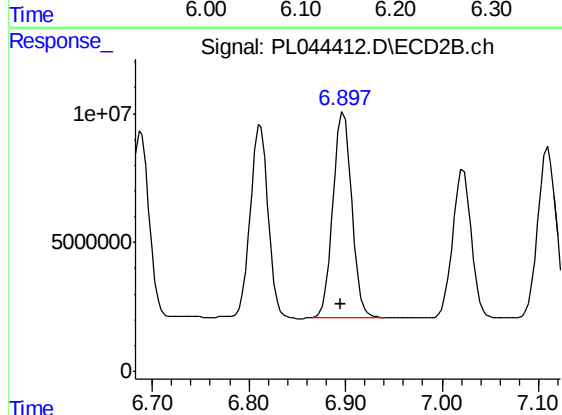
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 93282535
Conc: 46.29 ng/ml



#15 Endosulfan II

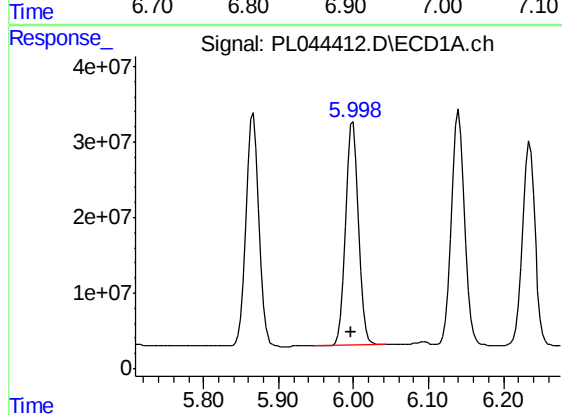
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 367748225
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



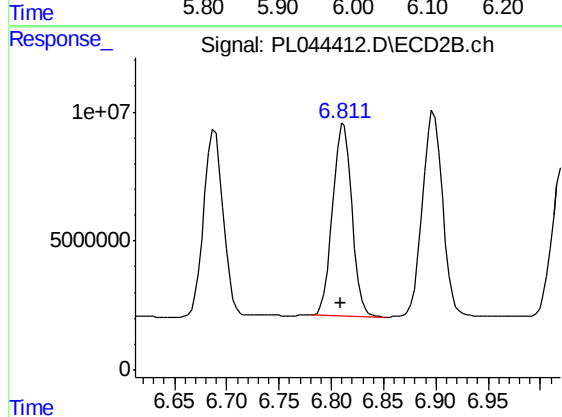
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 105440535
Conc: 49.93 ng/ml



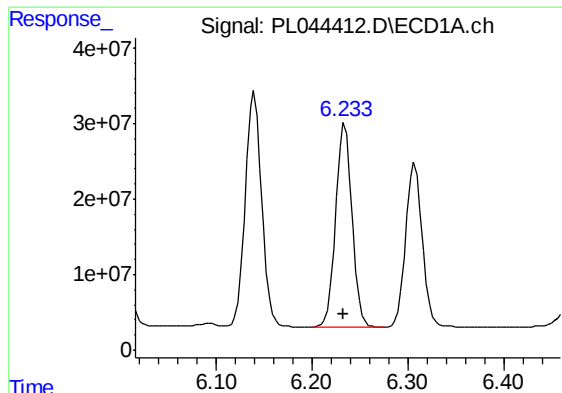
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 346480163
Conc: 62.36 ng/ml



#16 4,4'-DDD

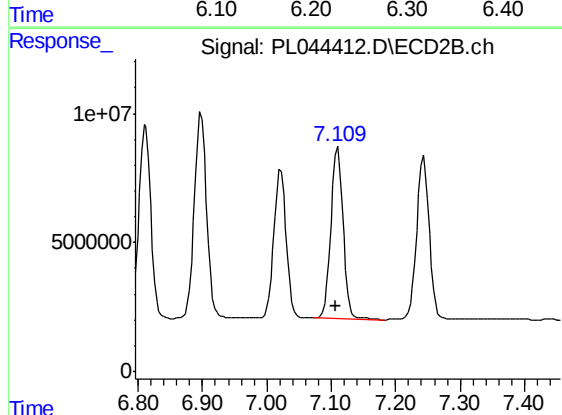
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 95955494
Conc: 55.95 ng/ml



#17 4,4'-DDT

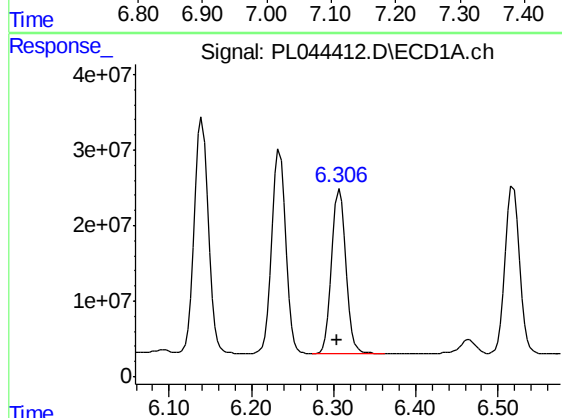
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 316811927
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



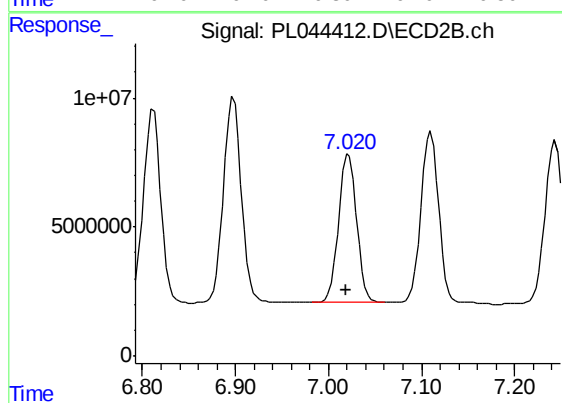
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 88458338
Conc: 53.90 ng/ml



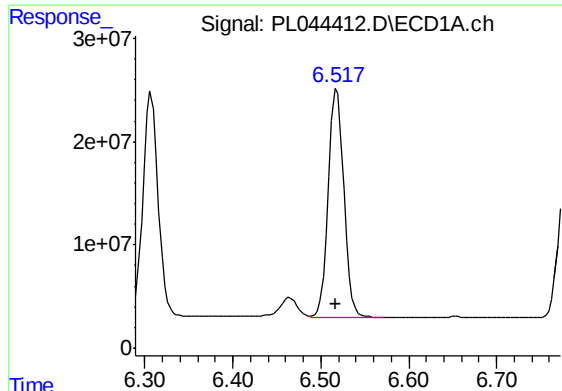
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 260944484
Conc: 46.15 ng/ml



#18 Endrin aldehyde

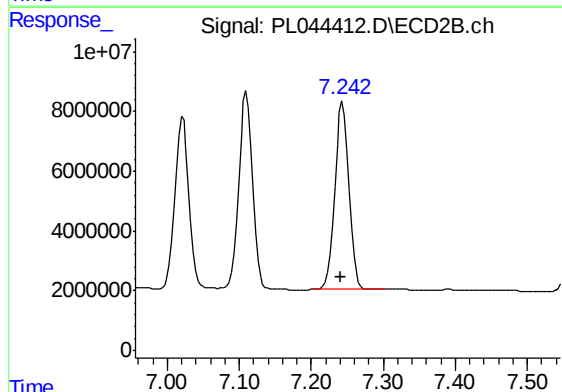
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 76957796
Conc: 40.34 ng/ml



#19 Endosulfan Sulfate

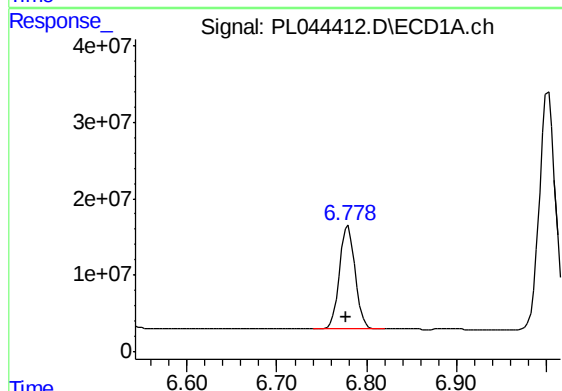
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 271013317
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



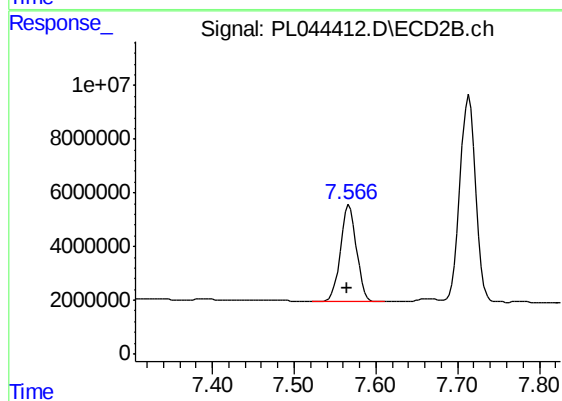
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 85210165
Conc: 44.31 ng/ml



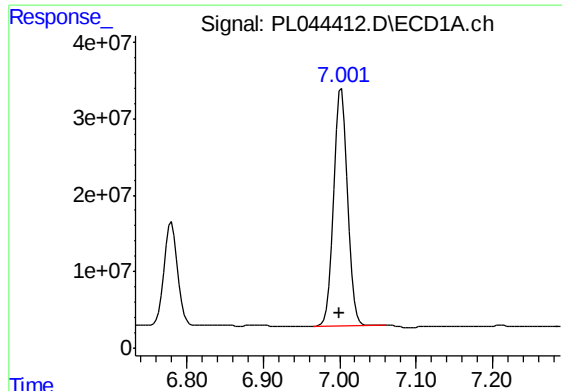
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 163762107
Conc: 55.22 ng/ml



#20 Methoxychlor

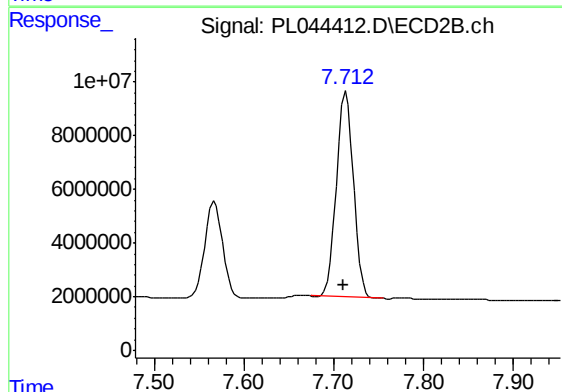
R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 49056864
Conc: 47.96 ng/ml



#21 Endrin ketone

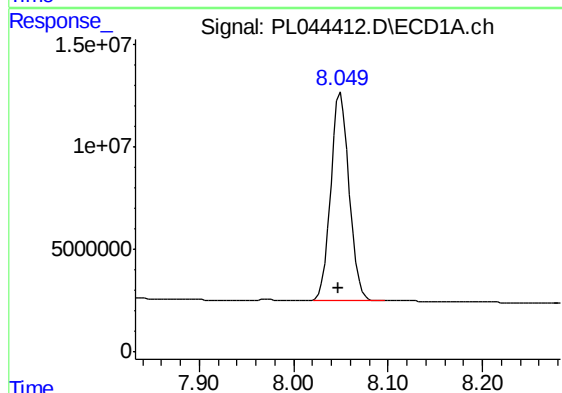
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 390256488
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMS



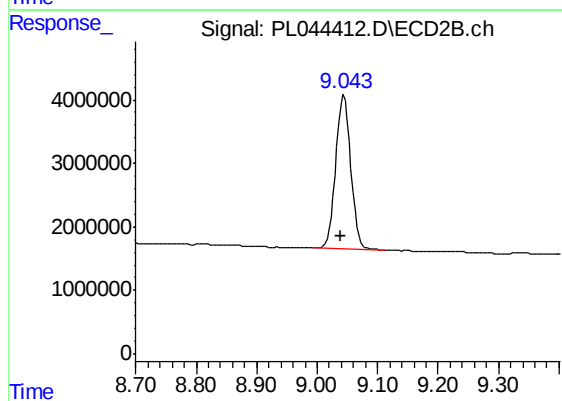
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 101290765
Conc: 47.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 137835565
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 41741523
Conc: 18.82 ng/ml